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02-05-01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No S-91,756

First Inventor or Application Identifier. Gary S. Selwyn et al.

Title PROCESSING MATERIALS INSIDE AN ATMOSPHERIC PRESSURE RF NONTHERMAL PLASMA DISCHARGE

Express Mail Label No EJ039307335US



02/02/01

| APPLICATION ELEMENTS | | ADDRESS TO: |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g. PTO/SB/17) <small>(submit an original and a duplicate for fee processing)</small> | | Box Patent Application Assistant Commissioner for Patents Washington, DC 20231 |
| 2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small> | | 6. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 3. <input checked="" type="checkbox"/> Specification [Total Pages 20] | | 7. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ol style="list-style-type: none"> <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Specification Sequence Listing on: <ol style="list-style-type: none"> <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper <input type="checkbox"/> Statement verifying identity of above copies |
| ACCOMPANYING APPLICATION PARTS | | |
| 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documentation) | | |
| 9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small> | | |
| 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | | |
| 11. <input type="checkbox"/> Preliminary Amendment | | |
| 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small> | | |
| 13. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> | | |
| 14. <input checked="" type="checkbox"/> Other: Express Mail Certificate | | |
| 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application S.N. _____ / _____. Prior application information: Examiner _____ Group/Art Unit: _____ | | |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | |
| 16. CORRESPONDENCE ADDRESS | | |
| Name: | Milton D. Wyrick | |
| Address: | Los Alamos National Laboratory LC/BPL, MS D412 | |
| City: | Los Alamos | State: New Mexico Zip Code 87545 |
| Country | United States Telephone: (505) 665-3659 Fax: (505) 665-3100 | |

| | |
|-------------------------------------|-------------------------------------------|
| Name (Print/Type): Milton D. Wyrick | Registration No. (Attorney/Agent): 29,993 |
| Signature: | Date: 2 February 2001 |

FEE TRANSMITTAL For FY 2001

Patent fees are subject to annual revision
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid

| Complete if Known | |
|-----------------------|-----------------------|
| Application Number: | |
| Filing Date: | |
| First Named Inventor: | Gary S. Selwyn et al. |
| Examiner Name: | |
| Group/Art Unit: | |
| Attorney Docket No.: | S- 91,756 |

METHOD OF PAYMENT

- The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account Number: 12-2150
Deposit Account Name: Los Alamos National Laboratory
- Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17
- Applicant claims small entity status.
See 37 CFR 1.27

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid |
|---------------------|------------------|------------------------|----------|
| \$710 | \$355 | Utility filing fee | |
| \$710 | \$355 | Reissue filing fee | |
| \$150 | \$75 | Provisional filing fee | |
| SUBTOTAL (1) | | \$355 | |

SMALL ENTITY DATE:

2. EXTRA CLAIM FEES

| Paid | Extra | Fee from Fee |
|--------------------|--------------|--------------|
| Total Claims | 25 -20** = 5 | X \$9 = \$45 |
| Independent | 3 - 3 ** = 0 | X = -0- |
| Claims | | |
| Multiple Dependent | | = |

** or number previously paid, if greater; For Reissues, see below

| Large Entity Fee | Small Entity Fee | Fee Description |
|------------------|------------------|------------------------------------------------------------|
| \$18 | \$9 | Claims in excess of 20 |
| \$80 | \$40 | Independent claims in excess of 3 |
| \$270 | \$135 | Multiple dependent claim, if not paid. |
| \$80 | \$40 | ** Reissue independent claims over original patent |
| \$18 | \$9 | ** Reissue claims in excess of 20 and over original patent |

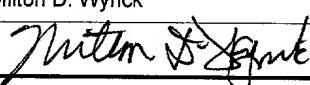
SUBTOTAL (2) \$45

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid |
|----------------------------------|------------------|----------------------------------------------------------------|--------------|
| \$130 | \$65 | Surcharge – late filing fee or oath | |
| \$50 | \$25 | Surcharge – late provisional filing fee or cover sheet | |
| \$2,520 | \$2,520 | For filing a request for reexamination | |
| \$110 | \$55 | Extension for reply within first month | |
| \$390 | \$195 | Extension for reply within second month | |
| \$890 | \$445 | Extension for reply within third month | |
| \$1,390 | \$695 | Extension for reply within fourth month | |
| \$1,890 | \$945 | Extension for reply within fifth month | |
| \$310 | \$155 | Notice of Appeal | |
| \$310 | \$155 | Filing a brief in support of an appeal | |
| \$270 | \$135 | Request for oral hearing | |
| \$110 | \$55 | Petition to revive – unavoidable | |
| \$1,240 | \$620 | Petition to revive – unintentional | |
| \$130 | \$130 | Petitions to the Commissioner | |
| \$ 50 | \$50 | Petitions related to provisional applications | |
| \$ 240 | \$240 | Submission of Information Disclosure Statement | |
| \$710 | \$355 | Filing a submission after final rejection (37 CFR 1.129 (a)) | |
| \$710 | \$355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| \$300 | \$300 | Publication fee for early, voluntary, or normal publication | |
| Other fee (specify) _____ | | | |
| Other fee (specify) _____ | | | |
| SUBTOTAL (3) | | | \$ |
| Reduced by Basic Filing Fee Paid | | | |
| SUBTOTAL FROM 1 | | | \$355 |
| SUBTOTAL FROM 2 | | | \$ 45 |
| SUBTOTAL FROM 3 | | | \$0- |
| TOTAL AMOUNT OF PAYMENT | | | \$400 |

SUBMITTED BY

| SUBMITTED BY | | | Complete (if applicable) | |
|---------------|-------------------------------------------------------------------------------------|--------------|--------------------------|----------------|
| Printed Name: | Milton D. Wyrick | | Reg No. | 29,993 |
| Signature: |  | Date: 2feb01 | Telephone | (505) 665-3659 |